

LINKAGE DEVICE FOR REMOTE CONTROL MODEL HELICOPTER WITH COAXIAL AND COUNTER ROTATING DOUBLE-PROPELLER

Abstract of the Disclosure

A linkage device for a remote control model helicopter with coaxial and counter rotating double-propeller includes a servo steering engine operating system, a tail motor operating system and a receiver controlling device; the servo steering engine operating system includes a forward and backward servo steering engine operating unit and a leftward and rightward servo steering engine operating unit; the receiver controlling device is connected to both the servo steering engine operating system and the tail motor operating system and for controlling the forward and backward servo steering engine operating unit and the tail motor operating system to link simultaneously. Compared to a conventional three-channel or four-channel model helicopter, the model helicopter using the linkage device has better resistance to winds and meets requirements to fly fast against winds outdoors.

Fig. 1